Serial No. 10/087,917

## In the Claims

Please add the following claims:

A gas centrifuge means operating to separate carbon dioxide from one of the following:

- a gas or gases lighter than carbon
- dioxide

  ii) a hydrogen containing gas.

  The combination of claim 5 wherein the og heavier gas stream consists of carbon dioxide and the lighter gas stream consists of a hydrogen content gas.
- The combination of claim 6 wherein the heavier gas stream consists of carbon dioxide and the lighter gas stream consists of a hydrogen content gas.
- The combination of claim 7 wherein the heavier gas stream consists of carbon dioxide and the lighter gas stream consists of a hydrogen content gas.